

Class 1 Permit Modification Table for DWTF

Reference No.	Proposed Modification(s)	Rationale for Proposed Modification(s)
1	Modify the training plan in the approved Part B Permit Application for Hazardous Waste Treatment Facilities by changing the description of the job duties associated with a specific job title.	The description of job duties associated with the HWM Division Waste Treatment Group job title "Waste Treatment Support Technician" has been modified to reflect this job title as a UC employee position.
2	Add a new job title to the approved Part B Permit Application for Hazardous Waste Treatment Facilities.	LLNL's HWM Waste Treatment Group plans to add the job title of "Waste Treatment Support Technician Contractor" to reflect the contractor position.
3	Modify the training plan in the approved Part B Permit Application for Hazardous Waste Treatment Facilities by removing existing job titles.	HWM personnel propose to remove the Liquid Waste Treatment Technician, Liquid Waste Treatment Support Technician, Reactive Waste Processing Treatment Technician, Reactive Waste Processing Treatment Support Technician, Solid Waste Treatment Technician, Solid Waste Treatment Support Technician, Waste Treatment Storage Technician, Waste Treatment Storage Support Technician. The activities of these positions have been consolidated and will be performed by the 3 newly defined positions (Waste Treatment Technician, Waste Treatment Support Technician, Waste Treatment Support Technician Contractor) for the B695 activities.

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4	Modify the training plan in the approved Part B Permit Application for Hazardous Waste Treatment Facilities by changing the description of the job duties associated with a specific job title and eliminating courses related to transportation activities which are currently assigned to that particular job title.	The current training plan for LLNL's HWM Waste Generator Services Group personnel included in the Part B, position description and training plan: "Waste Generator Services Group Leader" has been modified to reflect the new duties of the group leader. The DOT activities for this position have also been removed, as this position performs more managing and coordinating of staff efforts. HWM personnel propose to transfer DOT activities to other HWM personnel.
5	Modify the course title EP5120-027 "Building 695 Cold Vapor Evaporation Unit" in the approved Part B Permit Application for Hazardous Waste Treatment Facilities.	HWM personnel propose to change course title to "Building 695 Evaporator Units" in the Waste Treatment training plans. The new title reflects the actual activities of this training.
6	Modify the course title EP5120-051 "Drum Rinsing Station" in the approved Part B Permit Application for Hazardous Waste Treatment Facilities.	HWM personnel propose to change course title to "Building 695 Bulking Station" in the Waste Treatment training plans. The new title reflects the actual activities of this training.

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7	Modify the course title EP5120-055 "Building 695 Waste Water Filtration" in the approved Part B Permit Application for Hazardous Waste Treatment Facilities.	HWM personnel propose to change course title to "Building 695 Waste Water Filtration Module" in the Waste Treatment training plans. The new title reflects the actual activities of this training.
8	Add existing Course EP5120-057 titled "Building 695 Container Storage Units" to a specific job title in the training plan of the approved Part B Permit Application for Hazardous Waste Treatment Facilities.	HWM personnel propose to add this course to the Waste Treatment Technician, Waste Treatment Support Technician and Waste Treatment Support Technician Contractor's training plan since these positions will soon be performing activities which require this training.
9	Add existing Course EP5120-027 titled "Building 695 Cold Evaporator Unit" to a specific job title in the training plan of the approved Part B Permit Application for Hazardous Waste Treatment Facilities.	HWM personnel propose to add this course to the Waste Treatment Technician's training plan since this position will soon be performing activities which require this training.

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10	Add existing Course EP5102-003 titled, "Reading Program: Management and Operations Personnel" to a specific job title in the training plan of the approved Part B Permit Application for Hazardous Waste Treatment Facilities.	HWM personnel propose to add this course to the Waste Treatment Technician's training plan. Although this position has been taking this course on a continuing basis, this course was not reflected as part of the Waste Treatment Technician's training plan in Table 2 of Appendix VII-A. Therefore, this typographical error is being corrected.
11	Add existing courses to a specific job title in the training plan of the approved Part B Permit Application for Hazardous Waste Treatment Facilities.	HWM personnel propose to add the following courses to the Waste Treatment Support Technician Contractor's training plan since this position will soon be performing activities which require this training: EP0006/EP0006R titled, "Hazardous Waste Generation and Certification/Refresher", EP5200 titled "Hazardous Waste Sampling", EP0039-01/EP0039-R titled, "SARA/OSHA Training/Refresher", EP1620 titled, "Standard First Aid for Contractors", EP5003 titled, "RCRA Operations", EP5012 titled, "Respirator Training for Contractors", EP5100 titled, "HWM Orientation", EP5102-003 titled, "Reading Program: Management and Operations Personnel", EP5120-035 titled, "Drum Handler", EP5120-037 titled, "Lands PGS Pressure Washer", EP5200-006 titled, "Hazardous Waste Sampling Operations", HS0001 titled, "Employee Safety Orientation", HS1670 titled, "Fire Extinguishers", HS5620 titled, "Fork Truck Safety", HS5620-CERT titled, "Fork Truck Safety Certification", HS5690 titled, "Incidental Crane Safety", and HS5690-CERT titled, "Incidental Crane Safety Certification".

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12	Add existing Courses HS1620/HS1621 titled "Standard First Aid" and "Standard First Aid Refresher" to a specific job title in the training plan of the approved Part B Permit Application for Hazardous Waste Treatment Facilities.	HWM personnel propose to add these courses to the Waste Treatment Support Technician's training plan. The Waste Treatment Support Technician job title will change from a contract position to a UC employee position when the proposed modification to add the new contract job title Waste Treatment Support Technician Contractor is approved.
13	Add existing Course HS4630 titled "Self-Contained Breathing Apparatus (SCBA)" to a specific job title in the training plan of the approved Part B Permit Application for Hazardous Waste Treatment Facilities.	HWM personnel propose to add this course to the Waste Treatment Support Technician's training plan. The Waste Treatment Support Technician job title will change from a contract position to a UC employee position when the proposed modification to add the new contract job title Waste Treatment Support Technician Contractor is approved. Therefore, the Waste Treatment Support Technician (as a UC employee position) will be required to take HS4630 (which is equivalent to the EP5012 contractor course this individual previously had to take as contract employee).

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14	Add new Course EP5120-062 titled "Building 695 Combination Hazardous Glovebox Operation" to specific job titles in the training plan of the approved Part B Permit Application for Waste Treatment Facilities.	Hazardous Waste Management personnel propose to add this course to the Waste Treatment Technician's training plan as this position will soon be performing activities which require this training.
15	Add new course EP5120-077 titled "Building 695 Waste Blending Station/Portable Tank Blending Unit" to specific job titles in the training plan of the approved Part B Application for Hazardous Waste Treatment Facilities.	HWM personnel propose to combine the course content of several OJTs that are currently within the Part B Application, into one course. The following courses are to be combined: EP5120-028 "Portable Blending Unit"; EP5120-029 "Portable 695 Tank Blending Unit". WM personnel propose to add course EP5120-077 to the Waste Treatment Technician position, as this position will soon be performing activities which require this training.
16	Add new course EP5120-078 titled "Building 695 Shredder & Chopper" to specific job titles in the training plan of the approved Part B Application for Hazardous Waste Treatment Facilities.	HWM personnel propose to combine the course content of several OJTs that are currently within the Part B Application, into one course. The following courses are to be combined: EP5120-046 "Building 695 Shredding Unit"; EP5120-052 "Building 695 Chopper". WM personnel propose to add course EP5120-078 to the Waste Treatment Technician's training plan, as this position will soon be performing activities which require this training.
17	Add new course EP5120-079 titled "Building 695 Waste Water Treatment Tank Farm & Transfer System" to specific job titles in the training plan of the approved Part B Application for Hazardous Waste Treatment Facilities.	HWM personnel propose to combine the course content of several OJTs that are currently within the Part B Application, into one course. The following courses to be combined: EP5120-048 "Decontamination and Waste Treatment Facility (DWTF) Tank Farm" and EP5120-056 "Building 695 Programmable Logic Controller". WM personnel propose to add course EP5120-079 to the Waste Treatment Technician's training plan, as this position will soon be performing activities which require this training.

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Reference No.	Proposed Modification(s)	Rationale for Proposed Modification(s)
18	Add new course EP5120-080 titled "Small-Scale Treatment Laboratory (SSTL) Operations" to specific job titles in the training plan of the approved Part B Application for Hazardous Waste Treatment Facilities.	HWM personnel propose to combine the course content of several OJTs that are currently within the Part B Application, into one course. The following courses are to be combined: EP5120-049 "Small Scale Treatment Unit", EP5120-050 "Reactive Waste Processing Unit"; EP5120-058 "Building 695 Mercury Amalgamation Unit"; EP5120-059 "Building 695 Uranium Bleaching Unit"; EP5120-060 "Building 695 Water Reactor Unit"; EP5120-061 "Building 695 Pressure Reactor Unit". WM personnel propose to add course EP5120-080 to the Waste Treatment Technician's training plan, as this position will soon be performing activities which require this training.
19	Add new Course EP5120-081 titled "Building 695 Liquid Waste Processes" to specific job titles in the training plan of the approved Part B Permit Application for Hazardous Waste Treatment Facilities.	HWM personnel propose to add this course to the Waste Treatment Support Technician, and Waste Treatment Support Technician Contractor's training plans as these positions will soon be performing activities which require this training.
20	Add new Course EP5120-082 titled "Building 695 Solid Waste Processes" to specific job titles in the training plan of the approved Part B Permit Application for Hazardous Waste Treatment Facilities.	HWM personnel propose to add this course to the Waste Treatment Support Technician, and Waste Treatment Support Technician Contractor's training plans as these positions will soon be performing activities which require this training.
21	Add new Course EP5120-083 titled "Building 695 Waste Water Treatment Tank Farm and Transfer System Processes" to specific job titles in the training plan of the approved Part B Permit Application for Hazardous Waste Treatment Facilities.	HWM personnel propose to add this course to the Waste Treatment Support Technician, and Waste Treatment Support Technician Contractor's training plans as these positions will soon be performing activities which require this training.

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22	Add new Course EP5120-084 titled "Building 695 Waste Phase Separation Process" to specific job titles in the training plan of the approved Part B Permit Application for Hazardous Waste Treatment Facilities.	HWM personnel propose to add this course to the Waste Treatment Support Technician, and Waste Treatment Support Technician Contractor's training plan as these positions will soon be performing activities which require this training.
23	Add new Course EP5120-085 titled "Building 695 Waste Solidification Process" to specific job titles in the training plan of the approved Part B Permit Application for Hazardous Waste Treatment Facilities.	HWM personnel propose to add this course to the Waste Treatment Support Technician, and Waste Treatment Support Technician Contractor's training plans as these positions will soon be performing activities which require this training.
24	Add new Course EP5120-086 titled "Building 695 Small-Scale Treatment Processes" to specific job titles in the training plan of the approved Part B Permit Application for Hazardous Waste Treatment Facilities.	HWM personnel propose to add this course to the Waste Treatment Support Technician, and Waste Treatment Support Technician Contractor's training plans as these positions will soon be performing activities which require this training.
25	Add new Course EP5120-087 titled "Building 696S Drum/Container Crushing Unit" to specific job titles in the training plan of the approved Part B Permit Application for HWM Storage and Disposal Facilities.	HWM personnel propose to add this course to the Area 612 Storage Technicians, Area 612 Storage Technician Contractor, Material Storage Technician, Material Storage Technologist, and Storage Driver's training plans, as these positions will soon be performing activities which require this training.

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26	Add new Course EP5120-089 titled "Building 695 Glovebox Processes" to specific job titles in the training plan of the approved Part B Permit Application for Waste Treatment Facilities.	Hazardous Waste Management personnel propose to add this course to the Waste Treatment Support Technicians, and Waste Treatment Support Technician Contractor's training plans as these positions will soon be performing activities which require this training.
27	Add new Course EP5120-091 titled "Building 695 Double-Wide Radioisotope Glovebox Operation" to specific job titles in the training plan of the approved Part B Permit Application for Waste Treatment Facilities.	Hazardous Waste Management personnel propose to add this course to the Waste Treatment Technician's training plan as this position will soon be performing activities which require this training.

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28	Add new Course EP5120-092 titled "Building 695 Inert Atmosphere Glovebox Operation" to specific job titles in the training plan of the approved Part B Permit Application for Waste Treatment Facilities.	Hazardous Waste Management personnel propose to add this course to the Waste Treatment Technician's training plan as this position will soon be performing activities which require this training.
29	Remove the course EP5120-026 titled "Building 280 Container Storage Unit" from the Part B Permit Application for the Waste Treatment Facilities.	Hazardous Waste Management personnel propose to remove this course from the Part B Permit Application. The course has never been taught since Building 280 has never been used.
30	Remove the course EP5120-046 titled "Building 695 Shredding Unit" from the Part B Permit Application for Hazardous Waste Treatment Facilities.	HWM personnel propose to remove this course from the Part B Permit Application. The course content has been combined into the new course EP5120-078 titled "Building 695 Shredder & Chopper" for Waste Treatment Facilities.

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Reference No.	Proposed Modification(s)	Rationale for Proposed Modification(s)
31	Remove the course EP5120-052 titled "Building 695 Chopper" from the Part B Permit Application for Hazardous Waste Treatment Facilities.	HWM personnel propose to remove this course from the Part B Permit Application. The course content has been combined into the new course EP5120-078 titled "Building 695 Shredder & Chopper" for Waste Treatment Facilities.
32	Remove the course EP5120-048 titled "Decontamination and Waste Treatment Facility (DWTF) Tank Farm" from the Part B Permit Application for Hazardous Waste Treatment Facilities.	HWM personnel propose to remove this course from the Part B Permit Application. The course content has been combined into the new course EP5120-079 titled "Building 695 Waste Water Treatment Tank Farm & Transfer System" for Waste Treatment Facilities.
33	Remove the course EP5120-056 titled "Building 695 Programmable Logic Controller" from the Part B Permit Application for Hazardous Waste Treatment Facilities.	HWM personnel propose to remove this course from the Part B Permit Application. The course content has been combined into the new course EP5120-079 titled "Building 695 Waste Water Treatment Tank Farm & Transfer System" for Waste Treatment Facilities.
34	Remove the course EP5120-049 titled "Small Scale Treatment Unit" from the Part B Permit Application for Hazardous Waste Treatment Facilities.	HWM personnel propose to remove this course from the Part B Permit Application. The course content has been combined into the new course EP5120-080 titled "Small-Scale Treatment Laboratory (SSTL) Operations" for Waste Treatment Facilities.
35	Remove the course EP5120-050 titled "Reactive Waste Processing Unit" from the Part B Permit Application for Hazardous Waste Treatment Facilities.	HWM personnel propose to remove this course from the Part B Permit Application. The course content has been combined into the new course EP5120-080 titled "Small-Scale Treatment Laboratory (SSTL) Operations" for Waste Treatment Facilities.
36	Remove the course EP5120-058 titled "Building 695 Mercury Amalgamation Unit" from the Part B Permit Application for Hazardous Waste Treatment Facilities.	HWM personnel propose to remove this course from the Part B Permit Application. The course content has been combined into the new course EP5120-080 titled "Small-Scale Treatment Laboratory (SSTL) Operations" for Waste Treatment Facilities.

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37	Remove the course EP5120-059 titled "Building 695 Uranium Bleaching Unit" from the Part B Permit Application for Hazardous Waste Treatment Facilities.	HWM personnel propose to remove this course from the Part B Permit Application. The course content has been combined into the new course EP5120-080 titled "Small-Scale Treatment Laboratory (SSTL) Operations" for Waste Treatment Facilities.
38	Remove the course EP5120-060 titled "Building 695 Water Reactor Unit" from the Part B Permit Application for Hazardous Waste Treatment Facilities.	HWM personnel propose to remove this course from the Part B Permit Application. The course content has been combined into the new course EP5120-080 titled "Small-Scale Treatment Laboratory (SSTL) Operations" for Waste Treatment Facilities.
39	Remove the course EP5120-061 titled "Building 695 Pressure Reactor Unit" from the Part B Permit Application for Hazardous Waste Treatment Facilities.	HWM personnel propose to remove this course from the Part B Permit Application. The course content has been combined into the new course EP5120-080 titled "Small-Scale Treatment Laboratory (SSTL) Operations" for Waste Treatment Facilities.
40	Remove the course EP5120-028 titled "Building 695 Portable Blending Unit" from the Part B Permit Application for Hazardous Waste Treatment Facilities.	HWM personnel propose to remove this course from the Part B Permit Application. The course content has been combined into the new course EP5120-077 titled "Building 695 Waste Blending Station/Portable Tank Blending Unit" for Waste Treatment Facilities.
41	Remove the course EP5120-029 titled "Building 695 Tank Blending Unit" from the Part B Permit Application for Hazardous Waste Treatment Facilities.	HWM personnel propose to remove this course from the Part B Permit Application. The course content has been combined into the new course EP5120-077 titled "Building 695 Waste Blending Station/Portable Tank Blending Unit" for Waste Treatment Facilities.

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42	Remove the course HS4610 titled "Basic Respirator Training" from a specific job title in the training plan of the approved Part B Permit Application for HWM Storage and Disposal Facilities.	HWM personnel propose to remove this course from the Storage Operations Team Leader job title since this position only supervises personnel and acts as the point administrator for respirator users, (functions which are already taught to the Storage Operations Team Leader through course HS4660 titled, "Respirator Training for Repirator Custodians and Supervisors").
43	Remove the course EP1620 titled "Standard First Aid for Contractors" from a specific job title in the training plan of the approved Part B Permit Application for HWM Storage and Disposal Facilities.	HWM personnel propose to remove this course from the Waste Treatment Support Technician's training plan. The Waste Treatment Support Technician job title will change from a contract position to a UC employee position when the proposed modification to add the new contract job title Waste Treatment Support Technician Contractor is approved. Therefore, the Waste Treatment Support Technician (UC employee position) will no longer be required to take course EP1620 titled, "Standard First Aid for Contractors" , but will instead be required to take the equivalent course HS1620 titled, "Standard Fist Aid".

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44	Remove the course EP5012 titled "Respirator Training for Contractors" from a specific job title in the training plan of the approved Part B Permit Application for HWM Storage and Disposal Facilities.	HWM personnel propose to remove this course from the Waste Treatment Support Technician's training plan. The Waste Treatment Support Technician job title will change from a contract position to a UC employee position when the proposed modification to add the new contract job title Waste Treatment Support Technician Contractor is approved. Therefore, the Waste Treatment Support Technician (UC employee position) will no longer be required to take course EP5012 titled, "Respirator Training for Contractors", but will instead be required to take the equivalent course HS4610-CBT titled, "Basic Respirator Training".
45	Increase the duration of a specific course.	EPD personnel propose to increase the duration of EP0006 titled, "Hazardous Waste Generation and Certification" from 3.5 hours to 4.0 hours in order to ensure that the students gain a thorough understanding of course material, and to allow extra time for the students to address specific issues with the instructor pertaining to waste management.

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46	Change the course number and title of a specific course.	EPD personnel propose to change course EP8003 titled, "Environmental Duty Officer (EDO) Review" to EP8006 titled, "Environmental Duty Officer (EDO) Refresher".
47	Change the title of a specific course.	EPD personnel propose to change the course title of HS0001 from "Employee Safety Orientation" to "New Staff Safety Orientation".

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48	Change the title of a specific course.	EPD personnel propose to change the course title of HS1620 from "Standard First Aid" to "Medic First Aid".
49	Change the title of a specific course.	EPD personnel propose to change the course title of HS1621 from "Standard First Aid Refresher" to "Medic First Aid Refresher".

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50	Change the title of a specific course.	EPD personnel propose to change the course title of HS1670-CBT from "Fire Extinguishers" to "Qualification for Fire Extinguisher Users".
51	Change the title of a specific course.	EPD personnel propose to change the course title of HS4610-CBT from "Basic Respirator Training" to "Basic Air Purifying Respirator Training".

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52	Change the title of a specific course.	EPD personnel propose to change the course title of HS4630-S from "Self-Contained Breathing Apparatus (SCBA)" to "(SCBA) Interspiro/Spiromatic-Specific". The new title reflects the actual activities of this training.
53	Change the title of a specific course.	EPD personnel propose to change the course title of HS4660 from "Respirator Training for Respirator Custodians and Supervisors" to "Respirator Training for Supervisors of Respirator Users and Respirator Issue Point Administrators". The new title reflects the actual activities of this training

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54	Change the title of a specific course.	EPD personnel propose to change the course title of HS5620-CBT from "Fork Truck Safety" to "Powered Industrial Truck (PIT) Safety-CBT". The new title reflects the actual activities of this training
55	Change the title of a specific course.	EPD personnel propose to change the course title of HS5620-CERT titled, "Fork Truck Safety Certification" to HS5620-LIC titled, "Powered Industrial Truck (PIT) Operators License". The new title reflects the actual activities of this training

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56	Change the frequency listed for specific courses.	EPD personnel propose to increase the frequency listed in the Part B for the following courses to 36 months: HS 4660 titled, "Respirator Training for Custodians and Supervisors, HS5620-CBT titled, "Fork Truck Safety", HS5620-CERT titled, "Fork Truck Safety Certification", HS5690 titled, "Incidental Crane Safety", and HS5690-CERT titled, "Incidental Crane Safety Certification". The frequencies currently listed for these courses in the Part B are typographical errors.
57	Change the title of a specific job title.	EPD personnel propose to change the job title of "Field Main Site Coordinator". This title inaccurately reflects the classification of a technical coordinator. The proposed title "Field Operations Supervisor" more accurately reflects the job duties as assigned to this role. No changes to the training requirements are proposed.